



**PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF : James D. Young  
FOR : **RANDOM ENGAGEMENT ROLLER  
CHAIN SPROCKET AND TIMING CHAIN  
SYSTEM INCLUDING SAME**  
SERIAL NO. : 10/815,316  
FILED : April 1, 2004  
ART UNIT : 3682  
ATTORNEY DKT. NO. : CYS 2 0083

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97**

Commissioner of Patents  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is (are) aware. A copy of PTO-1449 (6 sheets) is enclosed herewith.

**37 C.F.R. §1.98(d)**

The PTO-1449 lists patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority, namely, **U.S. Serial No. 10/004,544 filed December 4, 2001** and **U.S. Serial No. 10/123,940 filed April 16, 2002**. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with 37 C.F.R. §1.98 (d), it is not necessary to submit copies of the art listed on the PTO-1449 and submitted or cited by the Office in these prior applications.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language.

**CERTIFICATE OF MAILING**

I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on AUGUST 27, 2004.

By: Georgen B. Sonntag  
Georgen B. Sonntag

Under § 1.97(b)(3), this information disclosure statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 06-0308.

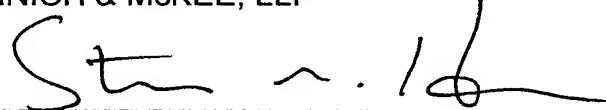
**OG Notice August 5, 2003**

The Office has waived the requirement under 37 CFR §1.98(a)(2)(i) that copies of cited U.S. patent documents be submitted in connection with all applications filed on or after June 30, 2003. As such, copies of the U.S. patent documents cited herein have not been included.

It is respectfully requested that the referenced document(s) be considered and officially cited in examination of this application.

Respectfully submitted,

FAY, SHARPE, FAGAN,  
MINNICH & McKEE, LLP



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Subst. Form PTO-1449 APPLICANT(S) INFORMATION DISCLOSURE STATEMENT	AUG 30 2004 Atty. Docket No.: CYSZ 2 00083	Serial No.: 10/815,316
Applicant(s): Young et al.		
Filing Date: April 1, 2004		Group: 3682

## U.S. PATENT DOCUMENTS

Initial*	Document No.	Date	Name	Class	Subcl.	Filing Date
AA	Re 30,018	06/1979	Clemens, et al.			
AB	320,734	06/1885	Whiteley			
AC	536,813	04/1895	MacPhail, et al.			
AD	601,333	03/1898	Barrett, et al.			
AE	698,991	04/1902	Morse			
AF	717,976	01/1903	Dodge			
AG	984,509	02/1911	Crowder			
AH	1,630,313	05/1927	Rorabeck			
AI	1,808,369	06/1931	Munroe			
AJ	2,259,937	10/1941	Klaucke			
AK	2,382,740	08/1945	Noffsinger			
AL	2,385,923	10/1945	Klaucke, et al.			
AM	2,934,200	04/1960	Fletcher, et al.			
AN	3,130,791	04/1964	Schmidt			
AO	3,194,609	07/1965	Thurlow			

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subcl.	Translation?
AP	2,325,804	04/1977	France			Yes
AQ						
AR						
AR						
AS						

## OTHER ART

AU	
AV	
AW	

Examiner: \_\_\_\_\_ Date Considered: \_\_\_\_\_

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance MPEP 609; Draw line through citation if in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	BA	3,298,406	01/1967	Erickson			
	BB	3,377,875	04/1968	D. R. Sand			
	BC	3,448,629	06/1968	J. F. Pfrank, et al.			
	BD	3,495,468	02/1970	Griffel			
	BE	3,604,755	09/1971	Krekeler			
	BF	3,752,035	08/1973	Cozzy, et al.			
	BG	3,824,869	07/1974	Murphy			
	BH	3,956,943	05/1976	Yamasaki			
	BI	4,016,772	04/1977	Clemens, et al.			
	BJ	4,036,071	07/1977	McKnight, et al.			
	BK	4,058,023	11/1977	Smith			
	BL	4,089,406	05/1978	Teske, et al.			
	BM	4,099,423	07/1978	Mullins			
	BN	4,116,081	09/1978	Luttrell, et al.			

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subcl.	Translation?
	BO						
	BP						
	BQ						
	BR						
	BS						

**OTHER ART**

	BT	
	BU	
	BV	

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	CA	4,168,634	09/1979	Griffel			
	CB	4,174,642	11/1979	Martin, et al.			
	CC	4,181,033	01/1980	Nagano			
	CD	4,200,000	04/1980	Fluehmann			
	CE	4,207,777	06/1980	Fluehmann			
	CF	4,223,528	09/1980	Vuilleumier			
	CG	4,274,184	06/1981	Nordtvedt			
	CH	4,294,132	10/1981	Matusz			
	CI	4,342,560	08/1982	Ledvina, et al.			
	CJ	4,348,200	09/1982	Terada			
	CK	4,378,965	04/1983	Ishii, et al.			
	CL	4,401,420	08/1983	Kasuya, et al.			
	CM	4,492,030	01/1985	Beerens			
	CN	4,509,323	04/1985	Ledvina, et al.			
	CO	4,509,937	04/1985	Ledvina, et al.			

**FOREIGN PATENT DOCUMENTS**

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	CP						
	CQ						
	CR						
	CS						

**OTHER ART**

	CT	
	CU	
	CV	

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Initial*		Document No.	Date	Name	Class	Subcl.	Filing Date
	DA	4,521,207	06/1985	Husted			
	DB	4,522,611	06/1985	Hiatt			
	DC	4,531,926	07/1985	Reeves, Jr.			
	DD	4,559,028	12/1985	Reeves, Jr.			
	DE	4,571,218	02/1986	Reeves, Jr.			
	DF	4,604,080	08/1986	Mizuno			
	DG	4,645,475	02/1987	Husted			
	DH	4,653,340	03/1987	LaBate			
	DI	4,738,653	04/1988	Riewerts, et al.			
	DJ	4,758,209	07/1988	Ledvina			
	DK	4,758,210	07/1988	Ledvina			
	DL	4,813,916	03/1989	Valin			
	DM	4,832,668	05/1989	Ledvina, et al.			
	DN	4,878,886	11/1989	Kitabayashi, et al.			
	DO	4,889,521	12/1989	Nagano			

**FOREIGN PATENT DOCUMENTS**

		Document No.	Date	Country	Class	Subcl.	Translation?
	DP						
	DQ						
	DR						
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**OTHER ART**

	DT	
	DU	
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	EA	4,911,032	03/1990	Steele, et al.			
	EB	4,915,604	04/1990	Nagai			
	EC	4,915,675	04/1990	Avramidis			
	ED	4,969,371	11/1990	Allen			
	EE	5,015,218	05/1991	Macchiarulo, et al.			
	EF	5,022,280	06/1991	Boiko, et al.			
	EG	5,073,151	12/1991	Nagano			
	EH	5,123,878	06/1992	Nagano			
	EI	5,133,695	07/1992	Kobayashi			
	EJ	5,154,674	10/1992	Avramidis, et al.			
	EK	5,162,022	11/1992	Kobayashi			
	EL	5,163,826	11/1992	Cozens			
	EM	5,318,483	06/1994	Reid, et al.			
	EN	5,397,278	03/1995	Suzuki, et al.			
	EO	5,427,580	06/1995	Ledvina, et al.			

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**OTHER ART**

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	FA	5,437,581	08/1995	Ledvina, et al.			
	FB	5,437,582	08/1995	Romano			
	FC	5,458,543	10/1995	Kobayashi			
	FD	5,470,282	11/1995	Ledvina, et al.			
	FE	5,503,598	04/1996	Neuer, et al.			
	FF	5,570,852	11/1996	Ikuta			
	FG	5,830,096	11/1998	Schmidt, et al.			
	FH	5,921,877	07/1999	Suzuki			
	FI	5,921,878	07/1999	Young			
	FJ	6,416,436	07/2002	Kanehira et al.			
	FK	5,514,042	05/1996	Liou			
	FL	5,830,096	11/1998	Schmidt et al.			
	FM	6,761,657	07/2004	Young			
	FN						

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